UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,010,029 B1
APPLICATION NO.   : 09/687238
DATED   : March 7, 2006
INVENTOR(S)   : Ayman F. Naguib and Arthur R. Calderbank

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE SPECIFICATION

On the Coversheet, (57) ABSTRACT, the equation in the Abstract

"
$$\xi_j(k) = \left| r(k) - \sum_{l=l_1+1}^{L_1} \tilde{h}_j(l)\tilde{s}(k-l) - \sum_{l-l_1+1}^{L-1} \tilde{h}_j(l)\hat{s}(k-l) \right|^2$$
"

should read

$$\xi_j(k) = \left| r(k) - \sum_{l=0}^{L_1} \tilde{h}_j(l)\tilde{s}(k-l) - \sum_{l-l_1+1}^{L+1} \tilde{h}_j(l)\hat{s}(k-l) \right|^2$$

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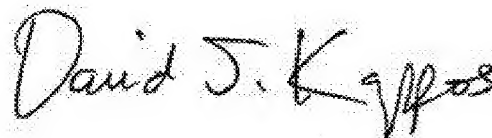
Column 2, line 35, equation

"
$$\xi_j(k) = \left| r(k) - \sum_{l=l_1+1}^{L_1} \tilde{h}_j(l)\tilde{s}(k-l) - \sum_{l-l_1-1}^{L-1} \tilde{h}_j(l)\hat{s}(k-l) \right|^2$$
"

should read

$$\xi_j(k) = \left| r(k) - \sum_{l=0}^{L_1} \tilde{h}_j(l)\tilde{s}(k-l) - \sum_{l-l_1+1}^{L+1} \tilde{h}_j(l)\hat{s}(k-l) \right|^2$$

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Column 6, line 35, equation

"
$$\xi_j(k) = \left| r(k) - \sum_{l=L_1+1}^{L_1} \tilde{h}_j(l)\tilde{s}(k-l) - \sum_{l=L_1+1}^{L-1} \tilde{h}_j(l)\hat{s}(k-l) \right|^2$$
"

should read

--
$$\xi_j(k) = \left| r(k) - \sum_{l=0}^{L_1} \tilde{h}_j(l)\tilde{s}(k-l) - \sum_{l=L_1+1}^{L+1} \tilde{h}_j(l)\hat{s}(k-l) \right|^2$$
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IN THE CLAIMS
Column 7, line 1, equation

"
$$\xi_j(k) = \left| r(k) - \sum_{l=L_1+1}^{L_1} \tilde{h}_j(l)\tilde{s}(k-l) - \sum_{l=L_1+1}^{L+1} \tilde{h}_j(l)\hat{s}(k-l) \right|^2$$
"

should read

--
$$\xi_j(k) = \left| r(k) - \sum_{l=0}^{L_1} \tilde{h}_j(l)\tilde{s}(k-l) - \sum_{l=L_1+1}^{L+1} \tilde{h}_j(l)\hat{s}(k-l) \right|^2$$
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